Atty. Dkt. No. 034258-1401

January 24, 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JAN 2 4 2007

Applicant:

Jennissen, Herbert Peter

Title:

METHODS FOR THE

IMMOBILIZATION OF

MEDIATOR MOLECULES ON INORGANIC AND METALLIC

IMPLANT MATERIALS

Appl. No.:

10/646,913

Filing Date:

August 21, 2003

Examiner:

Naff, David M.

Art Unit:

1651

Conf. No.:

8136

AMENDMENT AND REPLY UNDER 37 CFR 1.117

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This communication is responsive to the New-Final Office Action dated September 28, 2006, concerning the above-referenced patent application. Entry of the amendments herein are appropriate as the amendments place the case in better condition for allowance or reduce issues upon appeal.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks begin on page 6 of this document.

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